L Number	Hits	Search Text	DB	Time stamp
2	5044	((add\$4 or sum\$6) with ((reproduction or	USPAT	2004/04/28 15:36
_		synthesi\$) with signal\$1)) and		
İ		@ad<19990615		
3	2226	((add\$4 or sum\$6) near5 ((reproduction or	USPAT	2004/04/28 15:37
		synthesi\$) near5 signal\$1)) and		
		@ad<19990615		
4	66	((add\$4 or sum\$6) near5 ((reproduction or	USPAT	2004/04/28 15:38
		synthesi\$) near5 signal\$1)) and celp and		
_	16	lpc and codebook\$ and @ad<19990615	USPAT	2004/04/28 15:42
5	16	((add\$4 or sum\$6) near5 ((reproduction or synthesi\$) near5 signal\$1)) and celp and	USPAI	2004/04/28 15:42
		lpc and codebook\$ and (multi\$band\$ or		•
		sub\$band\$) and @ad<19990615		
6	16	((add\$4 or sum\$6) near5 ((reproduction or	USPAT	2004/04/28 15:43
		synthesi\$) near5 signal\$1)) and celp and	1	
		lpc and codebook\$ and (multi\$band\$ or mbe		
		or mbc or mbcelp) and @ad<19990615		
7	3	(mbcelp) and @ad<19990615	USPAT	2004/04/28 15:45
8	1	(multiband near celp) and @ad<19990615	USPAT	2004/04/28 15:45
-	6	"5727122"	USPAT	2004/04/27 09:09
-	101	(codebook or codevector\$ or (code adj	USPAT	2004/04/27 09:10
	2.1	vector\$)) with band\$ ((codebook or codevector\$ or (code adj	USPAT	2004/04/27 09:41
-	31	vector\$)) with band\$) and lpc and	USPAI	2004/04/2/ 09:41
		synthesi\$ and celp		
_	31	((codebook or codevector\$ or (code adj	USPAT	2004/04/27 09:54
	31	vector\$)) with (band\$ or multiband\$)) and	002	-
		lpc and synthesi\$ and celp		
_	9	((codebook or codevector\$ or (code adj	USPAT	2004/04/27 09:55
		vector\$))) and (speech with music with		
		(coder or encoder)) and lpc and synthesi\$		
		and celp		
-	90	((codebook or codevector\$ or (code adj	USPAT	2004/04/27 09:56
		vector\$)) same (band\$ or sub\$band\$)) and		
	71	lpc and synthesi\$ and celp ((codebook or codevector\$ or (code adj	USPAT	2004/04/27 09:57
-	/1	vector\$)) same (band\$ or sub\$band\$)) and	USFAI	2004/04/27 09:57
		lpc and synthesi\$ and celp and		
		@ad<19990615		]
-	24	((codebook or codevector\$ or (code adj	USPAT	2004/04/27 13:37
		vector\$)) with (band\$ or sub\$band\$)) and		
		lpc and synthesi\$ and celp and		
		@ad<19990615		
-	_	"5978759"	USPAT	2004/04/27 14:15
-	2216		USPAT	2004/04/27 14:17
	1116	(frequency or changes or number)	USPAT	2004/04/27 14:18
-	1110	(bandwidth near5 (expan\$ or exten\$)) with (frequency or changes or number)	OSENI	2007/07/2/ 14:10
_	1094	(bandwidth near5 (expan\$ or exten\$)) with	USPAT	2004/04/27 14:18
	1004	(frequency or number)		
_	185	(bandwidth near5 (expan\$ or exten\$)) with	USPAT	2004/04/27 14:19
		(number)		
-	95	(bandwidth near5 (expan\$ or exten\$)) with	USPAT	2004/04/27 14:20
		(based or basis)		
-	262	(bandwidth near5 (expan\$ or exten\$)) with	USPAT	2004/04/27 14:20
		(rate)		0004/01/07 5: 55
-	129	(bandwidth near5 (expan\$ or exten\$)) near4	USPAT	2004/04/27 14:22
	100	(rate)	HODAM	2004/04/27 14 26
_	108	(bandwidth near3 (expan\$ or exten\$)) near4 (rate)	USPAT	2004/04/27 14:26
_	139	(tate) (bandwidth near3 (expan\$ or exten\$)) near4	USPAT	2004/04/27 14:29
	139	(speed or rate)	John	2001/04/2/ 14.29
-	164	704/\$.ccls. and (bandwidth near3 (expan\$	USPAT	2004/04/27 14:32
	104	or extens))		
-	37	704/\$.ccls. and (bandwidth near3 (expan\$	USPAT	2004/04/27 15:42
		or exten\$)) same (speed or rate)		
-	5	"5978759"	USPAT	2004/04/27 15:42
-	1	"6704711"	USPAT	2004/04/27 15:43
-	5	"644590"	USPAT	2004/04/27 15:43
-	1	"6449590"	USPAT	2004/04/27 15:48
	1	"6675144"	USPAT	2004/04/27 16:47

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-	257	((reproduction near signal) with (band or sub\$band))	USPAT	2004/04/27 16:47
-	151	((reproduction near signal) near7 (band or sub\$band))	USPAT	2004/04/27 16:47
-	0	((reproduction near signal) near7 (band or	USPAT	2004/04/27 16:48
		<pre>sub\$band)) and (music with speech with   (cod\$ or encod\$))</pre>		
_	2	((reproduction near signal) near7 ((first or second) near (band or sub\$band)))	USPAT	2004/04/27 16:57
_	20	"5778335"	USPAT	2004/04/27 17:00
-	142	celp and lpc and (inverse\$3 near3 filter\$)	USPAT	2004/04/27 17:04
		<pre>and synthesi\$ and (codebook or codevector\$ or (code near vector\$)) and residual</pre>		
-	91	celp and lpc and (inverse\$3 near3 filter\$)	USPAT	2004/04/27 17:16
		<pre>and synthesi\$ and (codebook or codevector\$ or (code near vector\$)) and (residual near</pre>		
		(signal or parameter\$)) and (band\$ or		
	13	sub\$band\$)	USPAT	2004/04/27 18:34
-	13	celp and lpc and (inverse\$3 near3 filter\$) and synthesi\$ and (codebook or codevector\$	USPAI	2004/04/27 10:54
		or (code near vector\$)) and (residual near		
		(signal or parameter\$)) and (band\$ or sub\$band\$) and (orthogon\$ near3		
		transform\$)	110020	2004/04/27 10 42
-	79	"5526464" (music near4 speech near4 (encod\$ or	USPAT USPAT	2004/04/27 18:42 2004/04/27 18:43
		cod\$))		
-	21	<pre>(music near4 speech near4 (encod\$ or cod\$)) and celp and lpc</pre>	USPAT	2004/04/27 18:43
-	15	(music near4 speech near4 (encod\$ or	USPAT	2004/04/27 18:53
_	19	cod\$)) and celp and lpc and @ad<19990615 (multiband near3 (encod\$ or cod\$)) and	USPAT	2004/04/27 18:55
		celp and lpc and @ad<19990615		0004/04/00 10 04
-	2	((multiband or mbe) near3 celp) and lpc and (codebook or codevector\$ or (code near	USPAT	2004/04/28 10:04
	2.5	vector\$)) and @ad<19990615	HCDAM	2004/04/28 20:06
-	37	((multiband or mbe) and celp) and lpc and (codebook or codevector\$ or (code near	USPAT	2004/04/28 10:06
	20	vector\$)) and @ad<19990615 ((multiband or mbe) and celp) and lpc and	USPAT	2004/04/28 10:07
-	20	(codebook or codevector\$ or (code near	USFAI	2004/04/28 10.07
		vector\$)) and (inverse\$ near3 filter\$) and @ad<19990615	ļ	
-	14		USPAT	2004/04/28 10:45
		<pre>(codebook or codevector\$ or (code near vector\$)) and ((inverse\$ near3 filter\$)</pre>		
		same (residual or residue\$)) and		
	14	@ad<19990615 "5812977"	USPAT	2004/04/28 10:44
-	65	((multiband or mbe or band\$ or sub\$band\$)	USPAT	2004/04/28 10:45
		and celp) and lpc and (codebook or codevector\$ or (code near vector\$)) and		
		((inverse\$ near3 filter\$) same (residual		
	102	or residue\$)) and @ad<19990615	USPAT	2004/04/28 10:46
-	183	((multiband or mbe or band\$ or sub\$band\$) and celp) and lpc and (codebook or	OSFAI	2004/04/20 10:40
		codevector\$ or (code near vector\$)) and ((inverse\$ near3 filter\$) near "15"		
		((inverses hear3 filters) hear "15" (residual or residues)) and @ad<19990615		
-	58	1 ' '	USPAT	2004/04/28 10:54
		and celp) and lpc and (codebook or codevector\$ or (code near vector\$)) and		
		((inverse\$ near3 filter\$) near10 (residual or residue\$)) and @ad<19990615		
-	65	((linear near2 prediction near3 filter)	USPAT	2004/04/28 10:54
		same (residual\$ or residue\$)) and @ad<19990615		
-	27	((linear near2 prediction near3 filter)	USPAT	2004/04/28 13:03
		same (residual\$ or residue\$)) and celp and		
L		lpc and codebook\$ and @ad<19990615		l

		2 6:21 6) 1 /- 1	1110000	2004/04/00 12 12
<del>-</del>	18	(inverse\$ near3 filter\$) and (orthogonal	USPAT	2004/04/28 13:13
		near3 transform\$) and celp and lpc and		
		codebook\$ and @ad<19990615		
-	18	(inverse\$ near3 filter\$) and (orthogonal	USPAT	2004/04/28 15:35
		near3 transform\$) and celp and lpc and		
		codebooks and synthesis and @ad<19990615		